Qty:

300 Um:

Each

: PLUG

: N/A

: B

: D26511UP

: 9/20/2007

D2651 REV. B

User: Job Number This Issue First Issue **Previous Run** Written By Checked & Approved By Comment

Tuesday, 8/21/2007 3:43:34 PM

Kim Johnston

**Process Sheet** 

Drawing Name

**Part Number** 

Material

**Due Date** 

**Drawing Number** 

Project Number

**Drawing Revision** 

Customer

: CU-DAR001 Dart Helicopters Services

: 34185

**Estimate Number** 

: 12919

P.O. Number

:NA

8/21/2007 S.O. No. :NA

Prsht Rev.

: 33779

: MACHINED PARTS

: Est Rev.A

New Issue 07-07-04 JLM

**Additional Product** 

Job Number:



Seq. #:

Description: 6061-T6 Round Bar .500"

M6061T6R0500 1.0



Comment: Qty.:

0.0421 f(s)/Unit Total: 12.6315 f(s)

Material: 6061-T6 (QQ-A-225/8) 0.500" Dia

(M6061T6R0500)

Batch: 165671

2.0

HARDINGE





Comment: HAAS CNC VERTICAL MACHINING #1 1- Turn as per Folio FA219 and Dwg D2651





Comment: INSPECT PARTS AS THEY COME OFF MACHINE





4.0

3.0

QC8





Comment: SECOND CHECK

SMALL & MEDIUM FAB RESOURCE 1

SMALL FAB 5.0



Comment: SMALL & MEDIUM FAB RESOURCE 1 Deburr ias per dwg D2651

29 07/09

# **Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES						
DATE	STEP	PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				4			,	
			·					
Part No	): :	PAR #:	Fault Category:	NCR: V	es No DC	Δ. /	Date:	2/09/2/2

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:	WORK ORDER NON-CONFORMANCE (NCF				E (NCR)			
	T	Description of NC		Corrective Action Section B		Verification	A	A
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector
		94						
				*				
		*						
			1					
			18					

NOTE: Date & initial all entries

Tuesday, 8/21/2007 3:43:35 PM Date: User: Kim Johnston **Process Sheet** Customer: CU-DAR001 Dart Helicopters Services Drawing Name: PLUG Job Number: 34185 Part Number: D26511UP Job Number: Description: Seq. #: Machine Or Operation: HAND FINISHING1 6.0 HAND FINISHING RESOURCE #1 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 7.0 QC3 INSPECT POWDER COAT/CHEMICAL Comment: INSPECT POWDER COAT PACKAGING RESOURCE #1 8.0 PACKAGING 1 Comment: PACKAGING RESOURCE # Identify and Stock 07-19-24 Location: 9.0 QC21 FINAL INSPECTION/W/O RELEASE Comment: FINAL INSPECTION/W/O RELEASE U 2059.76 Job Completion

Dart Ae	rospace Li	td						
W/O:		8 11 1	WORK ORDER	CHANGES				
DATE	STEP	PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				-				
<b>.</b>								
Part No	•	PAR #:	Fault Category:	NCR: Yes	No DQ	A:	_ Date: _	<del> </del>
Pri				QA:	N/C Close	d:	_ Date: _	
NCR:		V	WORK ORDER NON-COM	IFORMANCE (NO	R)			
DATE	STEP	Description of NC	Corrective Action		Verific	cation	Approval	Approval

NCR:	R: WORK ORDER NON-CONFORMANCE (NCR)							
	T	Description of NC	Corrective Action Section B			Varification		A
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
						`		
								- 2

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	34185
Description: Plug	Part Number:	D2651-1
Inspection Dwg: D2651 Rev: B		Page 1 of 1

### FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
0.060	+/-0.005	,960				
0.375	+/-0.010	375				
0.050 x 20°	+/-0.010	.3.K				
Ø0.305	+0.000/-0.002	.304				
Ø0.438	+/-0.005	,437				
0.060	+/-0.005	1937				
0.090	+0.000/-0.002	.0895				
0.045	+0.000/-0.002	1044				
					T	
		.,				
		+1-1·				
					, , , , , , , , , , , , , , , , , ,	
						,,,,,,
						137

Measured by:	Audited by: J. F.	Prototype Approval:	N/A
Date: 07/02/23	Date: 07/09/23	Date:	

Rev	Date	Change	Revised by	Approved
Α	03.12.22	New Issue	KJ/RF	- 4

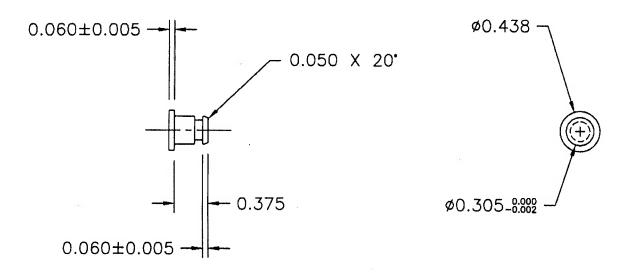




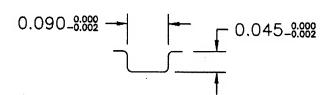
DESIGN	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECKED	APPROVED	DRAWING NO. REV. B
#	98	D2651 SHEET 1 OF 1
DATE		TITLE SCALE
 03.12.19		PLUG 1:1
Α	97.03.25	NEW ISSUE
В	03.12.19	ADD POWDER COAT, MS28775-008

# RELEASED

#### D2651-1 PLUG:



# GROOVE DETAIL (SCALE 5:1)



#### D2651-1 PLUG

- 1) MATERIAL: 6061-T6 (QQ-A-225/8) OR 1100-0 (QQ-A-225/1)
- 2) FINISH: ACID ETCH & ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHEWISE NOTESPIOP COPY
- 4) ALL DIMENSIONS ARE IN INCHES

5) BREAK ALL SHARP EDGES 0.010 MAX

## D2651-3 O-RING

1) MATERIAL: BUNA N, 70 DUROMETER 3/16 ID, 5/16 OD, 1/16 WIDTH (PARKER 2-008, MS28775-008 OR EQUIVALENT)

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